

Title (en)
COATED ARTICLES AND METHODS

Title (de)
BESCHICHTETE ARTIKEL UND VERFAHREN

Title (fr)
ARTICLES REVÊTUS ET PROCÉDÉS CORRESPONDANTS

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Abstract (en)
[origin: WO2011112939A1] Coated articles and methods for applying coatings are described. The article may include a base material and a coating comprising silver formed thereon. In some embodiments, the coating comprises a silver-based alloy, such as a silver-tungsten alloy. The coating may, in some instances, include at least two layers. For example, the coating may include a first layer comprising a silver-based alloy and a second layer comprising a precious metal. The coating can exhibit desirable properties and characteristics such as durability (e.g., wear), hardness, corrosion resistance, and high conductivity, which may be beneficial, for example, in electrical and/or electronic applications. In some cases, the coating may be applied using an electrodeposition process.

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